

CALIFORNIA STATE DEPARTMENT OF PUBLIC HEALTH

WALTER M. DICKIE, M.D., Director

Weekly Bulletin



STATE BOARD OF PUBLIC HEALTH

HOWARD MORROW, M.D., San Francisco, President

EDWARD M. PALLETTE, M.D., Los Angeles, Vice President

GEO. H. KRESS, M.D., Los Angeles

JUNIUS B. HARRIS, M.D., Sacramento

WM. R. P. CLARK, M.D., San Francisco

GIFFORD L. SOBEY, M.D., Paso Robles

WALTER M. DICKIE, M.D., Sacramento
Executive Officer

SAN FRANCISCO

State Office Building, McAllister and
Larkin Streets UNDERHILL 8700

SACRAMENTO

State Office Building, 10th and L Streets
Capital 2800

LOS ANGELES

State Office Building, 217 West First
Street MADISON 1271

Entered as second-class matter February 21, 1922, at the post office at Sacramento, California, under the Act of August 24, 1912.
Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917.

Vol. XV, No. 9

March 28, 1936

GUY P. JONES
EDITOR

Red Cross Announces Training Courses

Teacher training courses for home hygiene instructors will be given at six training centers during the summer of 1936 under the auspices of the American Red Cross. These courses will be at Syracuse University, Pennsylvania State College, George Peabody College for Teachers, University of Minnesota, Colorado State College and the University of California at Los Angeles.

At Los Angeles the courses will be given June 27 to August 7 and they are open to registered nurses, graduates of schools of nursing of approved standards with a preliminary education of a four year high school course or its equivalent. Nurses who have not completed high school courses, but have satisfactory professional and personal qualifications may be admitted through special arrangements. The tuition fees are nominal. These courses are of collegiate grade and are designed particularly for those nurses who are teaching or who are preparing to teach classes in home hygiene and care of the sick for Red Cross certification. It will be noted that the program at the University of California at Los Angeles is planned to include courses taken in two different summers which are outlined as follows:

First Year

Required Course: *Education 400—Principles of Teaching.*

Development and formulation of the fundamental principles of the teaching process; organization of

subject matter; preparation of lessons plans; application in practical problems; socializing exercises. Lectures, discussion, assigned reading and observation.

Daily periods----- 2 credits

Electives: To be chosen with the advice and approval of the director of the course, from the following list: 4 credits

Credits

Home Economics S32.—Elements of Nutrition	2
Home Economics 120B.—Relation of Diet to the Treatment of Disease	2
Public Health 418A.—Principles and Practice of Public Health Nursing	4
Public Health 3.—Elementary Epidemiology	2
Psychology S1A.—General Psychology	2
Psychology S110.—Educational Psychology	2
Psychology S166A.—Clinical Psychology	2
Public Speaking S1B.—Elements of Public Speaking	2
Public Speaking S2A.—Fundamentals of Expression and Interpretation	2
Public Speaking 88.—Development of Speaking Voice	2

These elective courses (except Public Health 418A) are on the Letters and Science List of the University and therefore carry university credit toward a degree. Electives should be chosen to meet the needs of the individual student and to give the basic content prerequisite for the teaching of home hygiene and care of the sick.

Second Year

Required Course: *Education 401—Methods in Teaching Home Hygiene Courses with Practice Teaching.*

Lectures and demonstrations based upon the Red Cross textbook. A practical application of the educational principles previously studied in Education 400.

Three double periods weekly }----- 4 credits
Practice teaching and observation }

Practice teaching and observation of six hours a week are required in addition to the periods scheduled for Education 401.

Electives: To be chosen with the advice and approval of the director of the course, from the following list: 2 credits

	Credits
Psychology S1A.—General Psychology-----	2
Public Health 104.—Vital Statistics-----	2
Public Speaking S2A.—Fundamentals of Expression and Interpretation-----	2
Sociology 188.—Social Case Work-----	2

Elective may be chosen from the first summer's list if it occasions no conflict.

THE GROWTH OF PUBLIC HEALTH NURSING

In a recent issue of the Oakland Tribune the following editorial comment was made of the expanding activities of the National Organization for Public Health Nursing:

"Some of the figures in the reports that tell of the work of a service which extends across the country are so large as to be amazing to all but those close in touch with the nursing or medical professions. The convention estimated the total number of home visits made by 20,000 public health nurses in one year at 30 million, in 1262 cities, towns and isolated villages in the United States.

"Oakland is one of the cities in which such visits are made and is aware of the values received. Hospitals, it is figured, can handle seven per cent of all cases of illness, 86 out of every 100 patients being cared for in the home. The trend is toward greater hospital provisions in the apartmented and tenanted cities, but the visiting nurse who is both health teacher and health nurse will still be needed. In quiet way she serves humanity; in practical manner she reduces somewhat the overwhelming need for institutional care. Particularly do the isolated communities in which there is a 'lack of woman's nursing' have cause to be grateful to this organization of women."

Psychiatrists tell us that there is a certain type of individual who overreacts to the stimulus of great danger. When confronted with the sudden danger of an automobile accident, for example, these persons instinctively throw out their arms and legs with such force that they step hard on the accelerator and sometimes cause a serious accident to happen.

PRAYER FOR PHYSICIANS

By Maimonides *

O God, Thou hast formed the body of man with infinite goodness; Thou hast united in him innumerable forces incessantly at work like so many instruments, so as to preserve in its entirety this beautiful house containing his immortal soul, and these forces act with all the order, concord, and harmony imaginable. But if weakness or violent passion disturb this harmony, these forces act against one another and the body returns to the dust whence it came. Thou sendest then to man Thy messengers, the diseases which announce the approach of danger, and bid him prepare to overcome them. The Eternal Providence has appointed me to watch o'er the life and health of Thy creatures. May the love of my art actuate me at all times, may neither avarice, nor miserliness, nor the thirst for glory or a great reputation engage my mind; for, enemies of truth and philanthropy, they could easily deceive me and make me forgetful of my lofty aim of doing good to Thy children. Endow me with strength of heart and mind, so that both may be ready to serve the rich and the poor, the good and the wicked, friend and enemy, and that I may never see in the patient anything else but a fellow creature in pain.

If physicians more learned than I wish to counsel me, inspire me with confidence in and obedience toward the recognition of them, for the study of the science is great. It is not given to one alone to see all that others see. May I be moderate in everything except in the knowledge of this science; so far as it is concerned, may I be insatiable; grant me the strength and opportunity always to correct what I have acquired, always to extend its domain; for knowledge is boundless and the spirit of man can also extend infinitely, daily to enrich itself with new acquirements. Today he can discover his errors of yesterday, and tomorrow he may obtain new light on what he thinks himself sure of today.

O God, Thou hast appointed me to watch o'er the life and death of Thy creatures; here am I ready for my vocation.

The Kansas State Board of Health made a study of death by accidental burns and found that during the past 10 years 57 per cent of them in Kansas occurred in the kitchen.

* Maimonides (Rabbi Moses Ben Maimon), also known from the initials of these last words as Rambam, philosopher and master of Rabbinic literature, was born in Cordova, Spain, in 1135. He was educated by his father and by Arabic masters. He left Spain when he was 13 years old and settled eventually in Fez. Five years later he moved to Cairo where he became recognized as the greatest Rabbinic authority of his time. He served as body physician to Saladin. Maimonides died in 1204.

BIOLOGICS MADE IN LABORATORY

The following materials were made in the State Bacteriological Laboratory and distributed during February:

Vaccine:	
Triple Typhoid	180 cc
Typhoid	835 cc
Agglutinating antigen:	
Typhoid	190 cc
Paratyphoid Alpha	195 cc
Paratyphoid Beta	200 cc
Br. Abortus	32 cc
Tularensis	19 cc
Antigen for diagnosis of syphilis:	
Kolmer	90 cc
Kahn	630 cc
Antisera:	
Typhoid	5 cc
Paratyphoid Alpha	3 cc
Paratyphoid Beta	2 cc
Flexner Dysentery	2 cc
H R Y Dysentery	2 cc
Shiga Dysentery	2 cc
Sonne Dysentery	2 cc
Amboceptor	13 cc
Tubes of culture media	144

Ophthalmia Neonatorum Prophylactic outfits distributed during the month of February, 1936:

Number of ampoules 5,308

BACTERIOLOGICAL LABORATORY REPORTS FOR FEBRUARY

Following is the diagnostic detail of examinations made in this laboratory during February:

Slides prepared and examined for the diagnosis of diphtheria, tuberculosis, gonorrhoea, malaria, rabies, culture identification	3,686
Plate cultures made, examined and selected colonies transplanted during examination for typhoid paratyphoid, dysentery, food poisoning, plague, unknown determinations, et cetera	428
Culture tubes inoculated (fluid and solid media) for testing sugar reactions and other cultural characteristics during the identification of unknown cultures isolated in blood, stool and food examinations and sent in by other laboratories	583
Animal inoculations for virulence tests, Kellogg tests, tuberculosis of kidneys, meningitis, standardizing vaccines, making immune serums, et cetera	579
Precipitation tests, principally for syphilis	3,832
Complement fixation tests, principally for syphilis, but also for identification of cultures and immune serums	3,177
Agglutination tests, each one involving the making of eight different serum dilutions, centrifuging and examining; required for Widal tests for typhoid, undulant fever, typhus, tularemia and for identification of cultures, et cetera	309
Total of procedures	12,594
Number of cases represented	4,738

Automobile accident cases are frequently fracture conditions in which unskillful moving of the injured person is extremely hazardous. Doctors consider most operations on automobile accident cases as "postoperative," the automobile having been the first to operate.

CONFERENCE OF SOCIAL WORK TO MEET IN LOS ANGELES

The twenty-eighth annual meeting of the California Conference of Social Work will be held in Los Angeles April 19 to 23. The theme of the meeting is "Community Responsibility for Social Planning." There are four sections in the organization, each of which has prepared a program devoted to the specific field of social work which it may cover. These sections are:

- (1) Social Case Work.
- (2) Social Group Work.
- (3) Community Organization.
- (4) Social Action.

Joseph Scott of Los Angeles is president of the conference and Anita Eldridge of San Francisco is executive secretary.

Rest for the diseased areas of the lung—which means complete rest for the individual—is the basis of the modern cure for tuberculosis. The reason the fight against this disease has been such a long one is not that science is without enough knowledge but that it is difficult for people to be persuaded to accept this knowledge. The disease is not a dramatic one. Quick saving of lives by an emergency operation, or the injection of a single dose of antitoxin, appeals to the public more than the slow, patient battle against tuberculosis. Patience as a human quality does not make a big hit at the movies.

MORBIDITY

Complete Reports for Following Diseases for Week Ending March 21, 1936

Chickenpox

600 cases: Alameda County 1, Alameda 6, Oakland 33, Piedmont 6, Butte County 1, Gridley 1, Williams 11, Contra Costa County 1, Pittsburg 1, Richmond 1, Del Norte County 11, Fresno County 17, Fresno 18, Kern County 15, Bakersfield 11, Los Angeles County 28, Alhambra 7, Azusa 1, Beverly Hills 1, Burbank 6, Compton 1, Culver City 1, Glendale 12, Glendora 1, Hermosa 1, Huntington Park 4, Inglewood 1, La Verne 3, Long Beach 21, Los Angeles 73, Montebello 1, Pasadena 2, Pomona 5, San Fernando 1, San Gabriel 6, Santa Monica 10, Whittier 5, Lynwood 1, South Gate 6, Madera 2, Ross 1, Merced County 4, Merced 7, Orange County 18, Anaheim 1, Fullerton 4, Orange 1, Santa Ana 13, La Habra 1, Placentia 2, Riverside County 2, Corona 1, Riverside 3, Sacramento County 3, Sacramento 14, San Bernardino County 3, Needles 2, Ontario 4, Redlands 1, San Bernardino 4, San Diego County 7, Chula Vista 1, Escondido 2, San Diego 25, San Francisco 60, San Joaquin County 10, Lodi 3, Stockton 5, Tracy 4, San Luis Obispo County 6, Santa Barbara 3, Santa Clara County 9, Palo Alto 8, Stanislaus County 2, Modesto 7, Turlock 1, Red Bluff 1, Tulare County 8, Lindsay 6, Ventura County 1, Yolo County 4, Woodland 4.

Diphtheria

36 cases: Oakland 1, Imperial County 1, Brawley 1, Kern County 1, Los Angeles County 2, Los Angeles 15, San Bernardino County 2, Ontario 1, Redlands 1, San Diego County 1, La Mesa 1, National City 2, San Luis Obispo 1, Santa Barbara County 2, Santa Barbara 1, Sonoma County 1, Fillmore 1, Yolo County 1.

German Measles

440 cases: Alameda County 14, Alameda 11, Albany 1, Berkeley 84, Hayward 5, Oakland 55, Piedmont 2, Contra Costa County 6, El Cerrito 2, Martinez 5, Richmond 5, Fresno County 4, Fresno 1, Humboldt County 2, Kern County 1, Lassen County 2, Los Angeles County 9, Arcadia 1, El Monte 1, Glendale 6, Inglewood

2, Long Beach 31, Los Angeles 14, Pasadena 3, Pomona 1, Santa Monica 1, Sierra Madre 1, Whittier 1, Gardena 1, Merced County 1, King City 3, Orange County 11, Anaheim 4, Huntington Beach 4, Newport Beach 3, Orange 2, Santa Ana 28, Riverside County 3, Riverside 37, Sacramento 2, San Bernardino County 1, Colton 3, San Diego County 2, San Diego 7, San Francisco 32, San Joaquin County 1, Stockton 2, San Luis Obispo County 3, San Mateo 1, South San Francisco 2, Santa Barbara County 1, Palo Alto 1, San Jose 1, Sonoma County 11, Stanislaus County 1, Davis 1.

Influenza

1328 cases: Oakland 3, Butte County 3, Kern County 222, Bakersfield 522, Lake County 8, Los Angeles County 13, Alhambra 1, Beverly Hills 1, Claremont 2, Culver City 1, El Segundo 1, Glendale 1, Huntington Park 2, Long Beach 7, Los Angeles 50, Pasadena 2, Pomona 4, Santa Monica 1, Whittier 3, Torrance 1, Bell 1, Madera County 77, Chowchilla 70, Pacific Grove 1, Nevada City 111, Orange County 8, Anaheim 1, Brea 10, Fullerton 15, Orange 12, Santa Ana 3, Placentia 1, Riverside County 2, Riverside 3, San Bernardino County 16, San Bernardino 2, San Diego County 1, San Diego 1, San Francisco 3, San Luis Obispo County 2, Paso Robles 1, Santa Cruz County 2, Sonoma County 136, Ventura County 1.

Malaria

2 cases: Kern County 1, San Joaquin County 1.

Measles

2860 cases: Alameda County 5, Alameda 25, Albany 3, Berkeley 27, Hayward 1, Oakland 120, Piedmont 12, San Leandro 1, Butte County 5, Chico 10, Gridley 2, Calaveras County 1, Colusa County 8, Colusa 21, Williams 2, Contra Costa County 2, Pittsburg 3, Richmond 3, Del Norte County 3, Fresno County 59, Fresno 32, Sanger 5, Selma 2, Glenn County 6, Humboldt County 1, Imperial County 1, El Centro 1, Holtville 1, Imperial 2, Kern County 9, Bakersfield 17, Kings County 1, Lake County 2, Lassen County 3, Susanville 4, Los Angeles County 239, Alhambra 12, Azusa 9, Beverly Hills 18, Burbank 12, Compton 16, Covina 1, Culver City 14, El Monte 4, El Segundo 4, Glendale 22, Huntington Park 31, Inglewood 9, Long Beach 13, Los Angeles 612, Monrovia 26, Pasadena 21, Pomona 10, Redondo 16, San Fernando 2, San Gabriel 3, San Marino 2, Santa Monica 63, Sierra Madre 1, South Pasadena 3, Whittier 24, Torrance 2, Lynwood 2, Hawthorne 2, West Covina 1, South Gate 18, Monterey Park 2, Maywood 7, Bell 7, Gardena 3, Madera County 11, Madera 1, Ross 1, San Rafael 4, Monterey County 5, King City 3, Napa County 1, Napa 1, Grass Valley 3, Orange County 37, Anaheim 1, Orange 1, Santa Ana 3, La Habra 2, Placentia 3, Riverside County 19, Corona 35, Riverside 21, Sacramento County 19, Sacramento 9, San Bernardino County 160, Colton 6, Ontario 4, Redlands 2, San Bernardino 34, San Diego County 16, Coronado 1, Escondido 85, La Mesa 1, National City 1, San Diego 31, San Francisco 491, San Joaquin County 22, Manteca 2, Stockton 1, San Luis Obispo County 21, San Mateo County 2, Burlingame 3, Daly City 2, Redwood City 1, San Bruno 3, San Mateo 6, South San Francisco 2, Santa Barbara 43, Santa Clara County 17, Gilroy 1, Morgan Hill 1, Mountain View 1, Palo Alto 1, San Jose 13, Willow Glen 3, Santa Cruz County 1, Redding 2, Siskiyou County 2, Dunsmuir 1, Solano County 1, Benicia 2, Vallejo 3, Sonoma County 20, Santa Rosa 1, Stanislaus County 26, Sutter County 3, Tulare County 4, Sonoma 3, Ventura County 1, Yolo County 2.

Mumps

670 cases: Albany 4, Berkeley 1, Oakland 9, Colusa 3, Williams 2, Contra Costa County 1, Hercules 1, Pinole 1, Pittsburg 1, El Dorado County 1, Placerville 4, Fresno County 17, Fresno 21, Kern County 13, Bakersfield 1, Kings County 1, Los Angeles County 22, Alhambra 1, Beverly Hills 1, Burbank 1, Claremont 5, Compton 1, Culver City 7, El Monte 1, Glendale 1, Huntington Park 1, Long Beach 27, Los Angeles 59, Montebello 1, Pasadena 8, Pomona 10, San Gabriel 1, Santa Monica 3, South Pasadena 7, Torrance 1, Monterey Park 3, Monterey County 2, Salinas 2, Grass Valley 57, Nevada City 84, Orange County 12, Fullerton 9, Santa Ana 6, La Habra 1, Riverside County 18, Corona 11, Hemet 2, Riverside 26, Sacramento County 19, Sacramento 51, San Bernardino County 8, Needles 1, San Diego County 12, Escondido 5, Oceanside 4, San Diego 16, San Francisco 4, San Joaquin County 2, Stockton 2, Tracy 3, Paso Robles 1, Santa Barbara County 1, Santa Barbara 7, San Jose 2, Willow Glen 3, Siskiyou County 3, Sonoma County 7, Stanislaus County 6, Modesto 4, Patterson 8, Sutter County 9, Red Bluff 13, Tulare County 1, Ventura County 4, Oxnard 1, Santa Paula 1.

Pneumonia (Lobar)

100 cases: Alameda 1, Berkeley 1, Calaveras County 1, Colusa County 1, Fresno County 3, Fresno 1, Los Angeles County 16, Culver City 1, El Segundo 1, Glendale 1, Long Beach 2, Los Angeles 37, Pasadena 4, Redondo 1, Santa Monica 3, Sierra Madre 1, Santa Ana 1, Riverside 2, San Bernardino County 1, San Bernardino 1, San Diego County 2, Escondido 2, National City 1, Oceanside 1, San Diego 2, San Francisco 5, Paso Robles 1, San Jose 1, Siskiyou County 1, Sonoma County 3, Tulare County 1.

Scarlet Fever

395 cases: Alameda 3, Berkeley 3, Oakland 10, San Leandro 1, Butte County 2, Colusa 1, Contra Costa County 1, Pittsburg 1, Fresno County 6, Fresno 3, Humboldt County 1, Kern County 21, Bakersfield 3, Kings County 1, Lake County 1, Los Angeles

County 21, Beverly Hills 3, Burbank 3, Compton 1, El Monte 1, Glendale 7, Huntington Park 3, La Verne 6, Long Beach 2, Los Angeles 70, Manhattan 1, Pasadena 3, Pomona 2, San Fernando 2, Santa Monica 4, Sierra Madre 1, Torrance 2, Lynwood 1, South Gate 3, Ukiah 7, Merced 1, Salinas 1, Grass Valley 10, Orange County 1, Riverside County 5, Corona 3, Hemet 2, Riverside 2, Sacramento County 1, Sacramento 1, San Bernardino County 2, Needles 5, San Bernardino 4, San Diego County 1, Chula Vista 5, La Mesa 1, National City 2, San Diego 12, San Francisco 79, San Joaquin County 3, Stockton 1, San Mateo County 1, Burlingame 5, San Bruno 1, San Mateo 1, Mountain View 1, San Jose 5, Solano County 2, Benicia 1, Vallejo 1, Sonoma County 9, Petaluma 3, Santa Rosa 1, Stanislaus County 1, Turlock 5, Tulare County 4, Lindsay 2, Yolo County 6, Woodland 1, Marysville 1, California 1.*

Smallpox

14 cases: Contra Costa County 1, Martinez 1, Kern County 12.

Typhoid Fever

3 cases: Los Angeles County 1, Los Angeles 1, Grass Valley 1.

Whooping Cough

332 cases: Alameda County 2, Alameda 6, Berkeley 11, Oakland 15, Piedmont 1, Kern County 8, Bakersfield 1, Los Angeles County 11, Huntington Park 4, Long Beach 11, Los Angeles 20, Monrovia 4, Pasadena 2, San Gabriel 1, San Marino 6, Santa Monica 5, Lynwood 1, South Gate 1, Gardena 1, King City 1, Grass Valley 23, Santa Ana 12, Laguna Beach 1, Corona 1, Riverside 13, Sacramento 13, San Bernardino County 1, San Bernardino 3, San Diego County 7, Chula Vista 4, Coronado 4, National City 3, San Diego 38, San Francisco 48, San Joaquin County 14, Lodi 13, Manteca 2, Stockton 5, San Luis Obispo 1, Santa Barbara County 2, Santa Clara County 2, San Jose 7, Santa Cruz 3.

Meningitis (Epidemic)

9 cases: Fresno 1, Los Angeles County 1, Los Angeles 1, South Pasadena 1, Maywood 1, Riverside County 1, El Cajon 1, San Diego 1, San Francisco 1.

Dysentery (Bacillary)

3 cases: Los Angeles 2, San Francisco 1.

Pellagra

4 cases: Oakland 1, Los Angeles County 1, San Bernardino County 1, San Jose 1.

Poliomyelitis

5 cases: Kern County 1, Los Angeles 1, Merced County 3.

Trachoma

9 cases: Monterey County 8, Riverside County 1.

Encephalitis (Epidemic)

One case: Ontario.

Paratyphoid Fever

2 cases: Los Angeles.

Food Poisoning

42 cases: Los Angeles 21, Huntington Beach 3, San Francisco 18.

Undulant Fever

3 cases: Los Angeles County 1, Long Beach 1, Fullerton 1.

Coccidioides Granuloma

2 cases: Fresno County 1, Fresno 1.

Septic Sore Throat (Epidemic)

5 cases: Berkeley 1, San Bernardino County 1, San Bernardino 2, San Mateo 1.

Rabies (Animal)

17 cases: Los Angeles County 1, Glendale 1, Inglewood 1, Los Angeles 7, Hawthorne 1, Bell 1, San Diego 3, Stockton 1, Tulare County 1.

* Cases charged to "California" represent patients ill before entering the state or those who contracted their illness traveling about the state throughout the incubation period of the disease. These cases are not chargeable to any one locality.